

**CITY OF
LADUE**

Public Works

MEMORANDUM

To: Honorable Mayor Nancy Spewak
Members of the City Council

From: Anne C. Lamitola, P.E. *Anne C. Lamitola*
Public Works Director

Date: July 13, 2020

Subject: Resolutions 2020-16 & 2020-17:
S. Tealbrook Drive Stormwater Infrastructure Project: Construction Award and Construction Administration approval

The City has been working on the Stormwater Implementation Plan which was adopted in July 2017 which followed the Stormwater Needs Assessment (2015) and Stormwater Master Plan (2017). The City has been under Professional Service contracts since Summer 2018 with engineering firms for the five highest rated projects in the Master Plan. The S. Tealbrook Drive Stormwater Infrastructure Project is the first to be ready for the construction phase. Hart Engineering performed the design for this project which involves the construction of stormwater structures and pipe to improvement the conveying of stormwater through a portion of the neighborhood. All the requirement easements were obtained, and the project sent out a request for bids on June 15, 2020. The bids were received at 2:00 pm on Friday July 10, 2020 with seven bids being submitted. The lowest and best bid was submitted by Plattin Creek Excavating, LLC in the amount of \$119,000. Although Plattin Creek has not worked directly for the City previously, they recently performed the water main installation for Missouri American Water Company on Clayton Road in Ladue, east of Lay Road. Their project manager was responsive when concerns were brought to their attention by the City. Pete Merten checked their submitted references, and all were positive.

The low bid amount is within the 2020 budget for the S. Tealbrook Improvements of \$340,000, of which \$18,500 will be expended in 2020 for the Stage B Design, and of which \$19,541.00 will be spent on construction engineering should Resolution 2020-17 be adopted. \$301,959 remains in the budget for construction which exceeds the low bid amount and the most recent engineer's estimate was \$175,194.00. It is recommended that City Council authorize a contingency fund for construction change orders in the amount of \$23,800 which is 20% of the low bid amount in the event there are unforeseen circumstances during construction. After staff review, all Change Orders will be submitted to the Mayor and reported to City Council. Enclosed in this packet is the resolution, the contract, the bid form from the lowest bidder, the bid notice, and the bid tabulation.

The following seven contractors submitted bids as follows:

Contractor	Base bid amount
Plattin Creek Excavating, LLC	\$119,000.00
Gershenson Construction	\$142,065.00
KJ Understall Construction	\$149,699.00
Krupp Construction	\$158,274.60

Lamke Trenching & Excavating	\$163,121.94
Kelpe Contracting	\$171,022.60
XL Construction	\$177,445.34

Regarding construction oversight; in response to the City's request, Hart Engineering has submitted a contract amendment in the amount of \$19,541.00 for construction administration services. Hart Engineering will serve as the City's representative during construction and perform the functions as outlined in the Scope of Work section of the contract amendment. Additionally, Nafe & Associates, who was the landscaping architect of record, will conduct field work consisting of observation of tree removal, pruning, tree protection fence installation, and landscape installation. Resolution 2020-17 authorizes the Mayor to enter into the contract amendment for Construction Phase Services.

The Stormwater Engineering staff, and I recommend approval of both Resolution 2020-16 and 2020-17 to enable the Mayor to enter into the construction contract with Platin Creek Excavating and sign the Construction Phase Services contract amendment with Hart Engineering.

If you would like to discuss any Public Works or Building Department items on the City Council agenda, please contact me by phone at (314) 993-5665 in the office or by email at alamitola@cityofladue-mo.gov